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PATENT  
Attorney Docket No.: 20518/11 (M-1090)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Lantz et al. EXAMINER: Meagan S. Walling  
SERIAL NO.: 09/893,154 GROUP ART UNIT: 2863  
FILED: June 27, 2001 CONFIRMATION NO.: 3838  
FOR: *PROBE TIP THERMAL ISOLATION AND FAST PREDICTION ALGORITHM*

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Mail Stop ISSUE FEE, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

By: Michelle Aiello  
Michelle Aiello

October 26, 2004  
Date

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUBMISSION OF FORMAL DRAWINGS**

Sir:

Applicants enclose herewith nine (9) sheets of formal drawings (FIGS. 1a-7). Please substitute these formal drawings for the informal drawings that were submitted with the application on June 27, 2001. The drawings have been corrected to be in compliance with 37 C.F.R. § 1.84(l) and 37 C.F.R. 184(g). No fees are believed due with this response.

Respectfully submitted,

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